

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 2-2005)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

80350-1270

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/509,582

INTERNATIONAL APPLICATION NO.

PCT/FR03/01047

INTERNATIONAL FILING DATE

03 April 2003

PRIORITY DATE CLAIMED

03 April 2002

TITLE OF INVENTION

THERMO-ADHESIVE MESH

APPLICANT(S) FOR DO/EO/US

GAUTREAU, Thierry

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV558410864US**
23. ☒ Other items or information:

**Return Postcard; Certificate of Express Mail; Copy of Notification of Missing Requirements; Response to Notification of Missing Requirements**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
<b>10/509,582</b>		<b>PCT/FR03/01047</b>		<b>80350-1270</b>	
The following fees are submitted:				<b>CALCULATIONS</b>	<b>PTO USE</b>
24. <input type="checkbox"/> Basic national fee		\$300		\$	\$0.00
25. <input type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).		\$100		\$	\$0.00
All other situations.		\$200			
26. <input type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100			
International Search Report prepared and provided to the Office		\$400		\$	\$0.00
All other situations.		\$500			
<b>TOTAL OF 24, 25 and 26 =</b>				\$	\$0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
- 100 =	0	/50 = 0		x \$250.00	\$ \$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	x \$50.00	\$	\$0.00
Independent claims	- 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	\$0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$0.00
<b>SUBTOTAL =</b>				\$	\$0.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
<b>TOTAL NATIONAL FEE =</b>				\$	\$0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	\$0.00
				<b>Amount to be</b>	\$
				<b>Amount to be</b>	\$

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

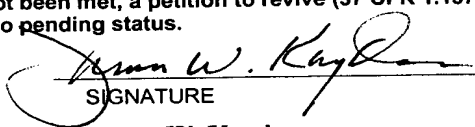
c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **20-0778**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

**KAYDEN, James W.**  
**THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP**  
 100 Galleria Parkway, N.W., Suite 1750  
 Atlanta, GA 30339-5948  
 US

  
 SIGNATURE  
**James W. Kayden**  
 NAME  
**31,532**  
 REGISTRATION NUMBER

#3

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
UNDER THE PATENT COOPERATION TREATY

In Re Application of: **GAUTREAU, Thierry**  
U.S. Serial No.: 10/509,582  
(Nat. Phase of Int. Appl. No.: PCT/FR03/01047)  
U.S. Filing Date: September 29, 2004  
(Int. Filing Date: 03 April 2003)  
Title: THERMO-ADHESIVE MESH  
Atty Docket No.: 80350-1270

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

Mail Stop PCT (DO/EO/US)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

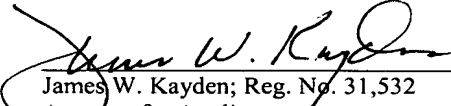
Sir:

Enclosed for filing in the above-captioned International application are the following documents:

1. Transmittal Letter (duplicate copy of fee page);
2. Copy of Notification of Missing Requirements under 35 U.S.C. 371;
3. Response to Notification of Missing Requirements under 35 U.S.C. 371;
4. Executed Combined Declaration and Power of Attorney; and
5. Return receipt postcard.

The Commissioner is authorized to charge the deposit account No. 20-0778 any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0778.

Respectfully submitted,

  
James W. Kayden; Reg. No. 31,532  
Attorney for Applicant

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**

Suite 1750  
100 Galleria Parkway, N.W.  
Atlanta, GA 30339-5948  
Telephone: (770) 933-9500  
Facsimile: (770) 951-0933

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service as "Express Mail", under Express Mail Label No. **EV558410864US** service under 37 CFR 1.10 on the date indicated below.

Date:

9 August 2005

  
Lara L. O'Brien

Rec'd PCT/PTO 89 AUG 2005

Page 1 of 2



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/509,582	Thierry Gautreau	080350-1270
INTERNATIONAL APPLICATION NO.		
PCT/FR03/01047		
IA FILING DATE	PRIORITY DATE	
04/03/2003	04/03/2002	

Thomas Kayden Horstemeyer & Risley  
100 Galleria Parkway, N.W.  
Suite 1750  
Atlanta, GA 30339-5948

CONFIRMATION NO. 2550  
371 FORMALITIES LETTER



\*OC000000016309035\*

Date Mailed: 06/23/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/29/2004
- Copy of the International Search Report filed on 09/29/2004
- Copy of IPE Report filed on 09/29/2004
- Preliminary Amendments filed on 09/29/2004
- U.S. Basic National Fees filed on 09/29/2004
- Priority Documents filed on 09/29/2004

DOCKETED

RESPONSE DUE 8/23/05

**SCANNED**

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

THOMAS, KAYDEN  
HORSTEMEYER & RISLEY, LLP.

JUN 27 2005

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,582	PCT/FR03/01047	080350-1270

FORM PCT/DO/EO/905 (371 Formalities Notice)

Rec'd PCT 09 AUG 2005  
10/509582

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No. 2550

GAUTREAU, Thierry

Serial No: 10/509,582

Docket No.: 80350-1270

PCT Filing Date: 03 April 2003

For: THERMO-ADHESIVE MESH

**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371**

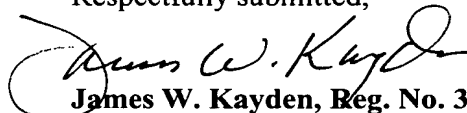
Mail Stop PCT (DO/EO/US)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Requirements mailed on June 23, 2005, the Applicant herewith submits a signed Combined Declaration and Power of Attorney in connection with the above-identified application.

If the Office believes that additional fees may be required, the Office is authorized to charge any deficiency to Deposit Account No. 20-0778.

Respectfully submitted,

  
**James W. Kayden, Reg. No. 31,532**  
Attorney for Applicant

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**  
100 Galleria Parkway, NW, Suite 1750  
Atlanta, Georgia 30339-5948

Date: 9-Aug-2005  
Customer No: 24504